Performance Polymers Honeywell aw Department 5801 Woods Edge Road **JUN 1 0 2002** olonial Heights, VA 23834 04 520-3186 804 520-3568 Fax

June 4, 2002

Assistant Commissioner for Patents Washington, DC 20231

Attn: Box Missing Parts

Me RE:

US Patent Application of Truc-Chi Huynh-Tran et al.

Entitled: "Adhesion Promoters with Epoxy-Reactive Group";

U.S. Serial No.: 10/053,275; Filed January 17, 2002;

Our Attorney Docket File: 30-5080

Dear Sir:

In response to the Notice of Incomplete Reply (Nonprovisional), dated May 16, 2002, enclosed are substitute drawings in compliance with 37 CFR 1.84.

The Commissioner is authorized to charge Deposit Account 01-1125 for any fees associated with this submission. A copy of the Notice of Incomplete Reply (Part 2) is attached hereto.

This letter is attached in triplicate.

Very truly yours

Margabet S. Millikin Applicants' Attorney

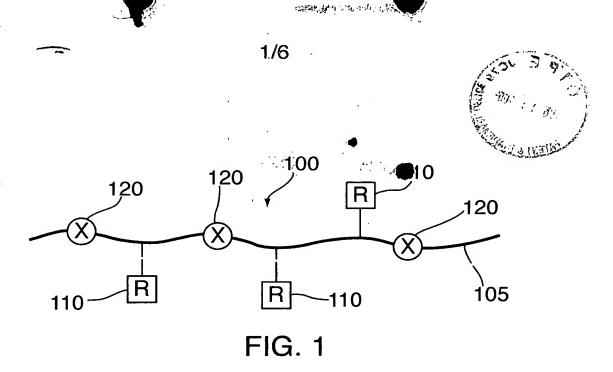
Registration No.: 38,969

804-520-3102

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICES AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON,

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$$-(\text{CH}_{2}\text{CH}=\text{CHCH}_{2})_{X}$$
 $-(\text{CH}_{2}\text{CH}=\text{CHCH}_{2})_{Y}$ $-(\text{CH}_{2}\text{CH}=\text{CHCH}_{2})_{X}$ $-(\text{CH}_{2}\text{CH}=\text{CHCH}_{2}$

x,y,z = any integer number and x+y+z < 20,000n= integer number between 1 and 100

FIG. 2



$$-\left(CH_{2}CH\right)_{a}\left(CH_{2}CH=CHCH_{2}\right)_{b}\left(CH_{2}CH\right)_{c}$$

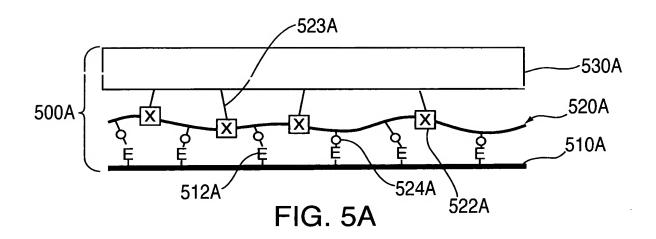
a, b, c = any integer number

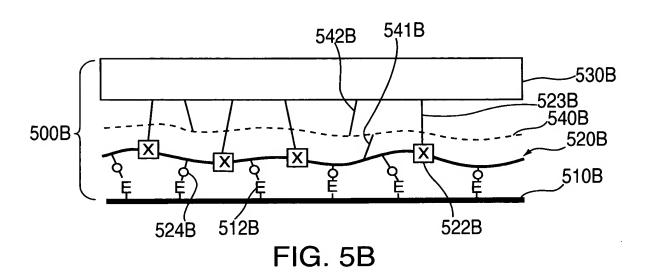
FIG. 3

$$\begin{array}{c} - \left[\text{CH}_{2}\text{CH} = \text{CHCH}_{2} \right]_{X} \left[\text{CH}_{2}\text{CH} - \text{CHCH}_{2} \right]_{Y} \left[\text{CH}_{2}\text{CH} = \text{CHCH}_{2} \right]_{Z} \\ \text{CH} - \text{CH}_{2} \\ \text{CH} - \text{CH}_{2} \\ \text{CH}_{3} (\text{OCH}_{2}\text{CH}_{2})_{7} \text{OH} \\ - \left[\text{CH}_{2}\text{CH} = \text{CHCH}_{2} \right]_{X} \left[\text{CH}_{2}\text{CH} - \text{CHCH}_{2} \right]_{Y} \left[\text{CH}_{2}\text{CH} = \text{CHCH}_{2} \right]_{Z} \\ \text{CH} - \text{CH}_{2} \\ \text{CH}_{3} (\text{OCH}_{2}\text{CH}_{2})_{7} \text{OOC} \end{array} \right] \\ \text{CH}_{3} (\text{OCH}_{2}\text{CH}_{2})_{7} \text{OOC} \end{array}$$

FIG. 4









Rubber

(2) Maleinized Polybutadiene (or maleinized unsaturated polymer) Accelerators + Sulfur and other standard rubber additives (1) Natural rubber + Any synthetic rubber +

Water dispersible coating contains a mixture of: (1) an acid modified polybutadiene and (2) a Styrene-butadiene-Vinyl pyridine Latex

Fiber surface containing Epoxy groups

Polyester Fiber

FIG. 6A

